IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

For All Dockets Listed in Attached Appendix A

Date: January 19, 2009

Honorable Commissioner of Patents P.O.Box 1450 Alexandria, VA 22313-1450

AUTHORIZATION TO ACT IN A REPRESENTATIVE CAPACITY

Sir:

The undersigned attorney, who has been appointed as an attorney/agent in the Combined Declaration and Power of Attorney in the applications listed in **Appendix A** attached hereto, hereby authorizes the practitioner named below to conduct interviews and grants him the authority to bind the principal concerned. Furthermore, the practitioner is authorized to file correspondence in the applications listed in **Appendix A** pursuant to 37 C.F.R. 1.34.

Please direct all correspondence for the applications listed in **Appendix A** to the undersigned practitioner, using shared customer number **68,168**:

Practitioner	Registration Number		
Michael J. Buchenhorner	33,162		

Respectfully submitted,

V. Alexanian
Reg. No.: 37,270

IBM Corporation Intellectual Property Law Dept. P.O. Box 218 Yorktown Heights, New York 10598

Appendix A

Attorney Docket Nbr	Serial Nbr	Applicant	Date Filed	Examiner
CH920030079US1	11/079554	Marcel Waldvogel	03/14/2005	Ajith Jacob
CN920020010US2	11/924324	Yun Zhang Pei	10/25/2007	Jason P. Salce
YOR920040436US1	11/112952	Chandra Narayanaswami	04/22/2005	Abbas Abdulselam
CH920040013US1	11/141932	Michel Bruno	06/01/2005	Tho V. Duong
CH920020041US1	11/127617	Marcel Waldvogel	05-12-2005	Marcus Mckenzie
JP920040013US1	11/087298	Ryuki Tachibana	04-04-2005	Quang D. Thanh
CH920030074US1	11/182437	Walter Riess	07-15-2005	Swapneel Chhaya
CH919990041US1	10/512671	Michel Colmant	08-04-2005	Syed M. Bokhari
CH920030006US1	10/558848	James F. Riordan	09-28-2006	Bryan F. Wright
JP920040036US1	11/100969	T. D. Ebringer	04-07-2005	Izunna Okeke
JP920000464US2	11/692094	Nagao Katashi	03-27-2007	Wesley J. Tucker
JP920040148US1	11/255027	Takuya Nakaike	10-20-2005	-
JP920040148US2	12/170990	Takuya Nakaike	07-10-2008	-
CN920040002US1	11/170596	Zhong Tian	06-29-2005	Jason D. Mitchell
JP920040021US1	11/077586	Kohtaroh Miyamoto	03-11-2005	Samuel E. Graham
JP9200300211US1	11/078767	Hiroshi Maruyama	03-11-2005	Michael S. McNally
CH920030067US1	10/575,158	Jam Camenisch	03-06-2007	Shin Hon Chen
CN920020010US2	11/924324	Yun Pei	10-25-2007	Jason P. Salce
YOR920040003US1	10/776,297	Tamar Eilam	02-11-2004	Vivek V. Krishnan
CN920040004US1	11/188371	Guang Gu	07-25-2005	Daniel A. Kuddus
JP920040228US1	11/319854	Yuji Watanabe	12-28-2005	Yuk Ting Choi